What effect has folic acid fortification policy had on serum folate, plasma and red blood cell folate status of US Canada women, men and children? (DGAC 2010)

Conclusion

Strong and consistent evidence demonstrates serum, plasma and red blood cell (RBC) folate concentrations have increased in the United States and Canada, following mandatory folate fortification.

Grade: Strong

Overall strength of the available supporting evidence: Strong; Moderate; Limited; Expert Opinion Only; Grade not assignable For additional information regarding how to interpret grades, click here.

Evidence Summaries

What is the evidence that supports this conclusion? For more information, click on the Evidence Summary link below.

What effect has folic acid fortification policy had on serum folate, plasma and/or red blood cell folate status of US and Canadian men, women, and children?

Search Plan and Results

What were the search parameters and selection criteria used to identify literature to answer this question? For more information, click on the Search Plan and Results link below.

Folic acid serum/plasma/RBS FA and NTD incidence